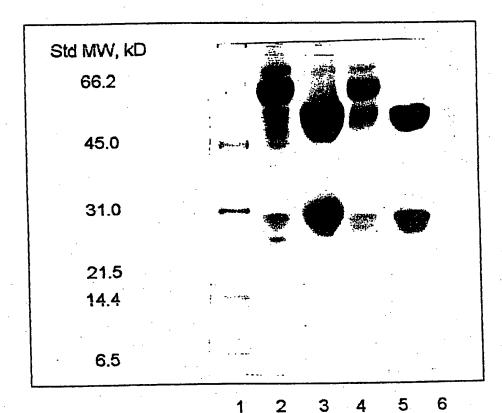


SDS-PAGE ELECTROPHORESIS OF MOUSE ANTI-PP-13 ASCITES & IgG



- 1. MW markers
- 2. Ascitic fluid #215-28-3
- 3. Purified IgG #215-28-3
- 4. Ascitic fluid #27-2-3
- 5. Purified IgG #27-2-3
- 6. Control (sample buffer)

Fig. 1

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TESTING OF MOUSE ANTI-PP-13 SERUM IN DIRECT ELISA (1st bleeding)

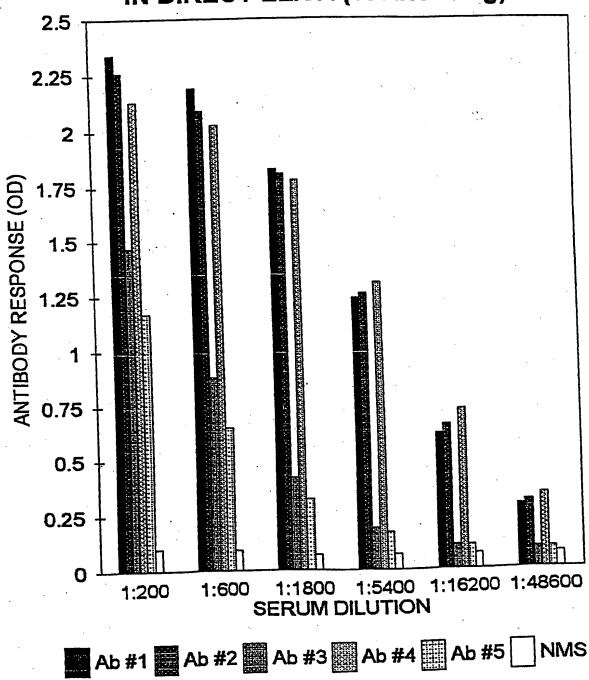
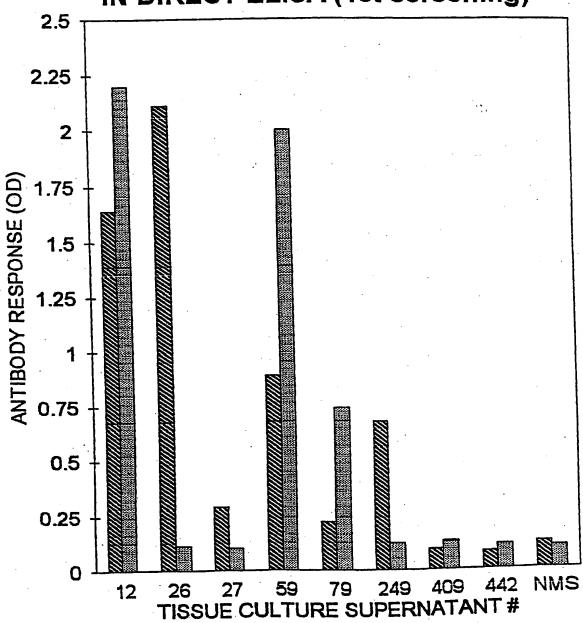


Fig. 2

CLASSING OF ANTI-PP-13 ANTIBODIES IN DIRECT ELISA (1st screening)



AP-Gt x mouse IgG

Biotin-Gt x mouse IgM

Fig. 3

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Hard Green

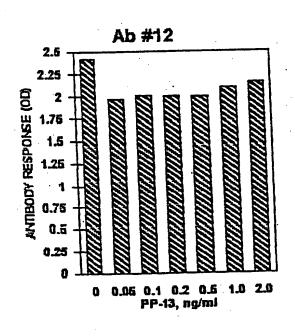
C.)

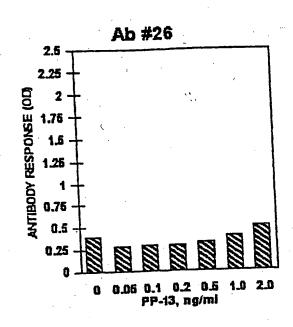
PI)

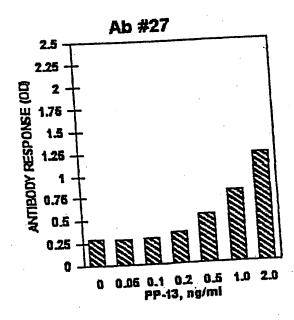
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TESTING OF ANTI-PP-13 ANTIBODIES IN SANDWICH ELISA (1st screening)







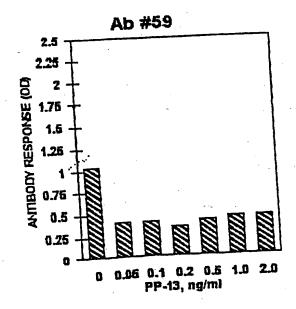
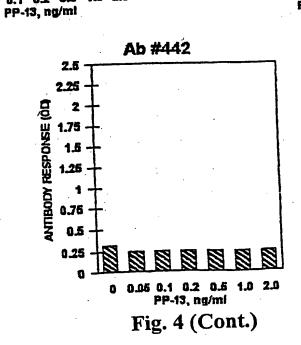


Fig. 4

pp.13, ng/mi

5/18 Ab #215 Ab #79 2.5 2.5 2.25 2.25 ANTIBODY RESPONSE (OC) 2 ANTIBODY RESPONSE (OD) 2 1.75 1.76 1.5 1.5 1.25 1.25 0.76 0.75 0.5 0.5 0.25 0 1.0 2.0 0.5 0 0.05 0.1 0.2 PP-13, ng/mi 8 PP-13, ng/m) Ab #409 Ab #249 2,5 2.5 2.25 2.25 ANTIBODY RESPONSE (OC) 2 ANTIBODY RESPONSE (OC) 2 1.75 1.75 1.6 1.5 1.26 1.25 0.76 0.75 0.5 0.5 0.25 0 1.0 2.0 0.5 0.05 0.1 0.2 1.0 2.0



0.5 0.2

0.05 0.1

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And then

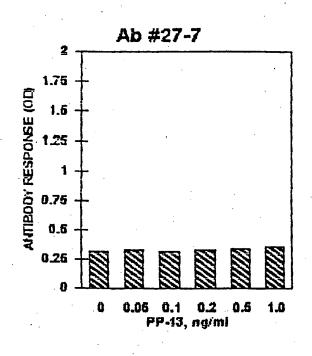
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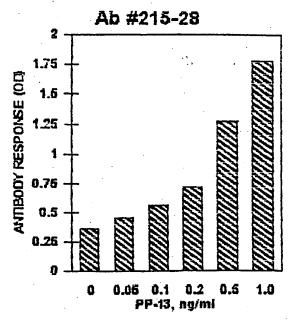
71

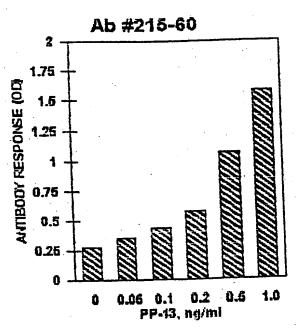
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TESTING OF ANTI-PP-13 ANTIBODIES IN SANDWICH ELISA (cloning: 1st scrn)







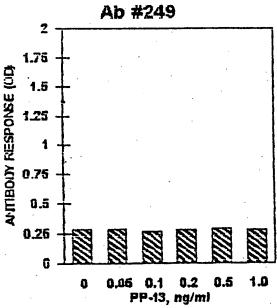


Fig. 5

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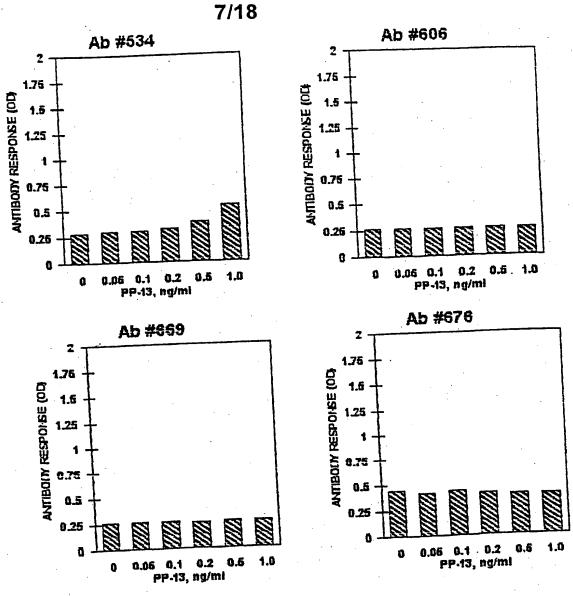
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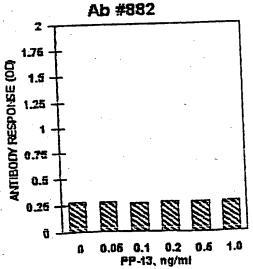


Fig. 5 (Cont.)

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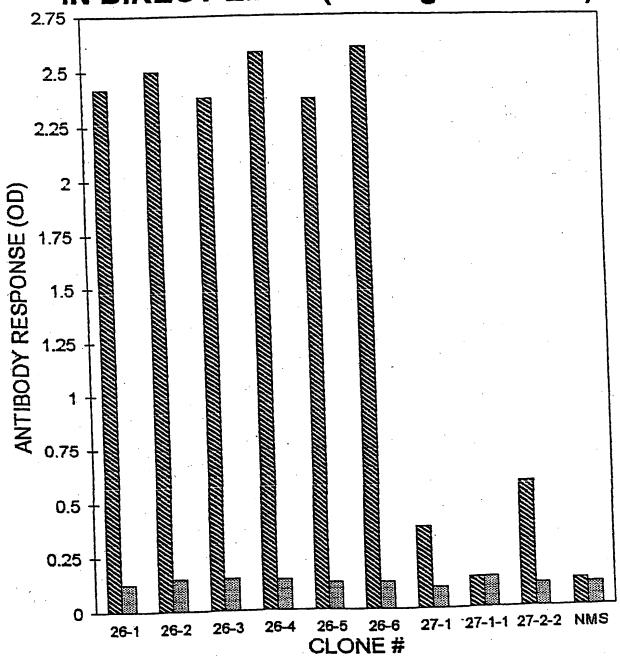
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CLASSING OF ANTI-PP-13 ANTIBODIES IN DIRECT ELISA (cloning: 2nd scrn)



AP-Gt x mouse IgG

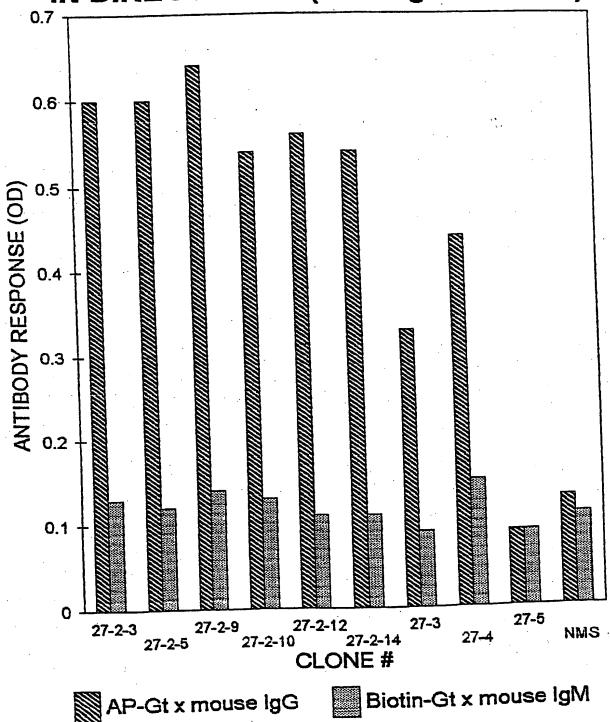
Biotin-Gt x mouse IgM

Fig. 6

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CLASSING OF ANTI-PP-13 ANTIBODIES IN DIRECT ELISA (cloning: 2nd scrn)

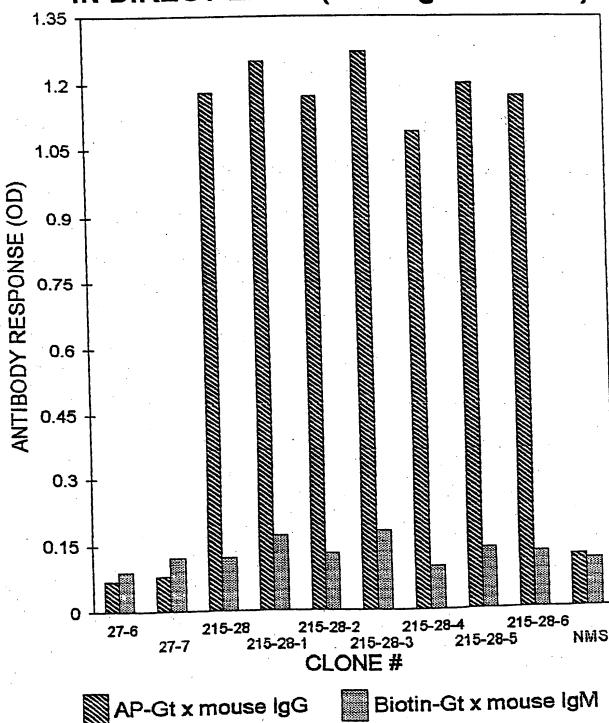


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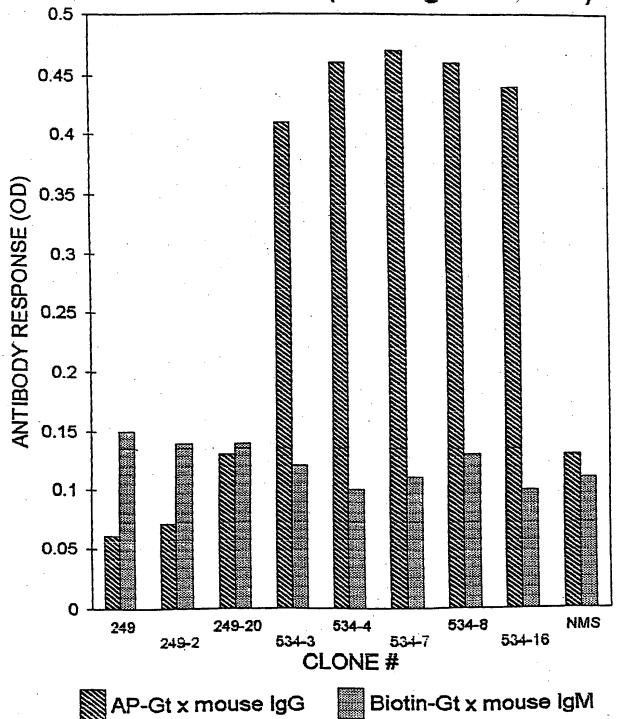
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CLASSING OF ANTI-PP-13 ANTIBODIES IN DIRECT ELISA (cloning: 2nd scrn)



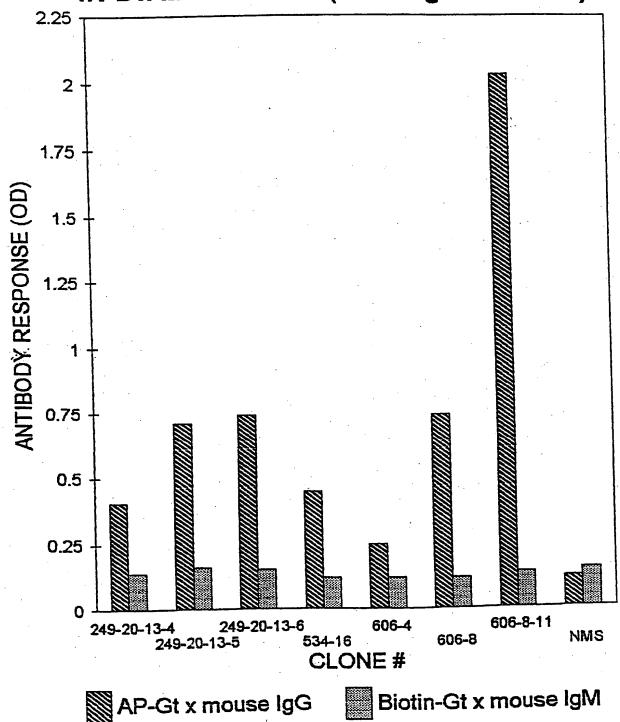
CLASSING OF ANTI-PP-13 ANTIBODIES IN DIRECT ELISA (cloning: 2nd scrn)



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CLASSING OF ANTI-PP-13 ANTIBODIES IN DIRECT ELISA (cloning: 3rd scrn)



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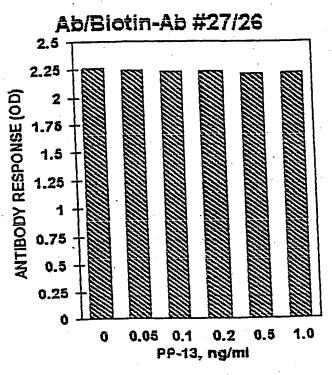
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TWO-MONOCLONAL ANTIBODY SANDWICH ELISA IN DIFFERENT VARIANTS



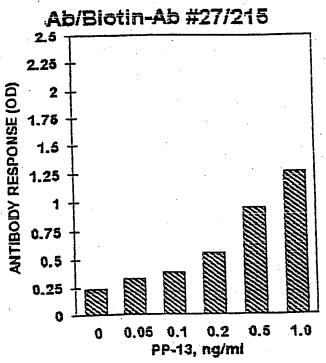
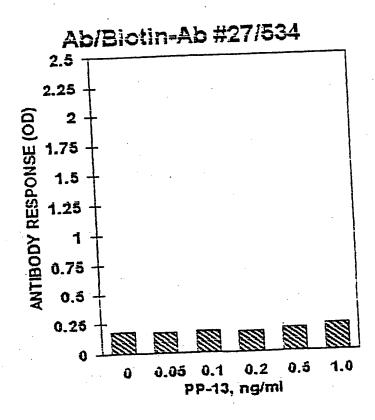


Fig. 11



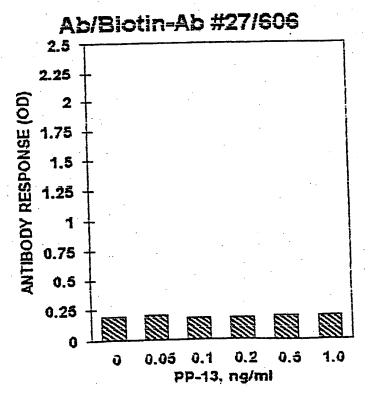


Fig. 11 (Cont.)

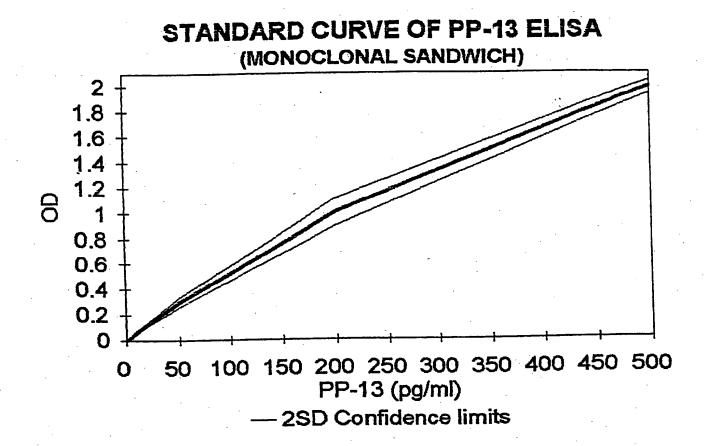


Fig. 12

And had the the bleed had

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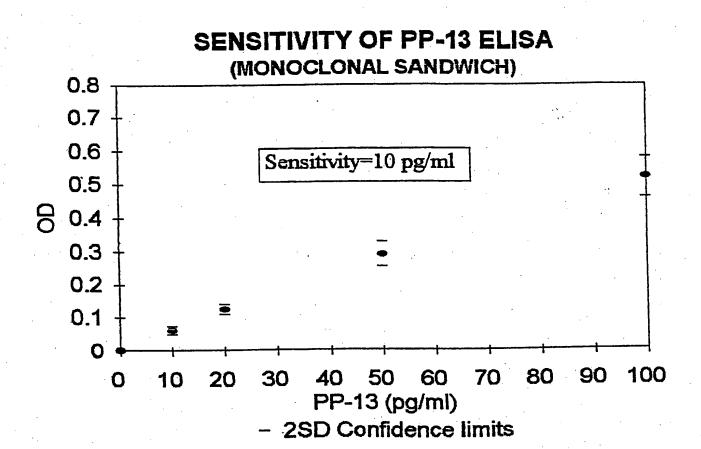


Fig. 13

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.PP-13 pg/ml

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DILUTION CURVE OF PP-13 IN BLOOD SERUM (MONOCLONAL SANDWICH ELISA) 300 270 240 210 180 150 120 90 1:4 60 30 1:8 1:16 0 0.625 0.75 0.875 0.125 0.25 0.375 0.5 0 Dilution scale

Fig. 14

Standard PP-13 solution - Pooled blood serum

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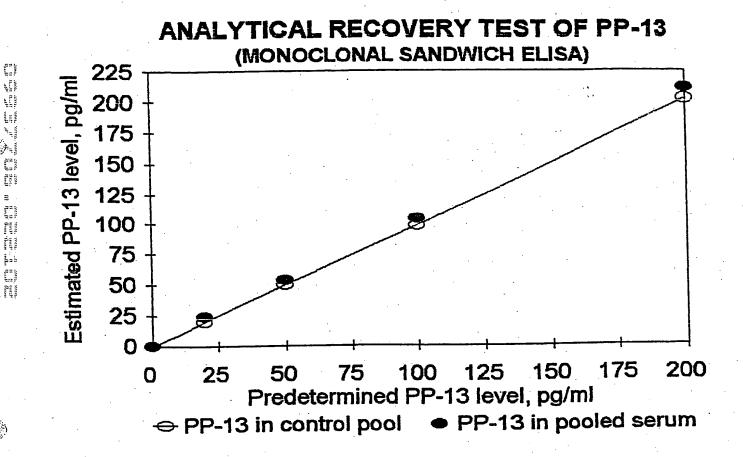


Fig. 15